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**POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS)  
AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.73**

Sir:

**BOSTON SCIENTIFIC SCIMED**, an **Minnesota** Corporation, the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.73 hereby appoints all attorneys associated with:

**Customer Number**

**41696**

PATENT TRADEMARK OFFICE

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.73.

**Correspondence Address**

Please change the correspondence address for the below-identified patent applications to the customer number 41696, and direct all written communications relative to such applications to:

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## Patent Applications

SERIAL #	TITLE	Docket No.	FILED	REEL/FRAME
10/850,995	Implantable Devices with Polymeric Detachment Junction	00-0270 (US02)	5/20/2004	012054/0829
10/394,079	Systems and Methods for Internal Tissue Penetration	02-0455 (US01)	3/21/2003	013910/0698
10/626,246	Embolic Coil	03-087 (US01)	7/24/2003	014326/0069
11/031,421	Intra-Aneurysm Devices	04-0085 (US01)	1/7/2005	016159/0166
10/873,982	Expanding Vaso-Occlusive Device	04-0086 (US01)	6/21/2004	015510/0784
10/937,916	Diversion Device to Increase Cerebral Blood Flow	04-0146 (US01)	9/10/2004	018505/0868
11/336,896	Minimally Invasive Methods for Thermal Treatment	04-0275 (US01)	1/23/2006	017521/0399
12/565,141	Minimally Invasive Methods for Thermal Treatment	04-0275 (US02)	9/23/2009	017521/0399
11/051,599	Vaso-Occlusive Devices Including Non-Biodegradable Biomaterials	04-0288 (US01)	2/4/2005	016250/0704
11/034,893	Vaso-Occlusive Devices With Attached Polymer Structures	04-0373 (US01)	1/12/2005	016176/0538
11/051,578	Macroporous Materials for Use in Aneurysms	04-0410 (US01)	2/4/2005	016252/0022
11/347,080	Porous Materials for Use in Aneurysms	04-0410 (US02)	2/2/2006	018076/0437
11/242,981	Self-Expanding Biodegradable or Water-Soluble Vaso-Occlusive Devices	04-0437 (US01)	10/4/2005	017070/0089
11/242,952	Self-Expanding Vaso-Occlusive Devices with Regulated Expansion	04-0438 (US01)	10/4/2005	017068/0191
11/270,035	Vaso-Occlusive Devices Comprising Complex-Shape Proximal Portion and Smaller Diameter Distal Portion	04-0440 (US02)	11/9/2005	017220/0203
11/369,451	Vessel Volume Determination for Embolization	05-01384 (US01)	3/6/2006	017655/0160
11/400,595	Vaso-occlusive devices having expandable fibers	05-01589 (US01)	4/5/2006	017980/0195
11/148,586	Assembly and Method for Forming an Occlusion in a Vascular Cavity	05-0214 (US01)	6/9/2005	016367/0435
11/238,399	Combined Electrolytic and Mechanical Separation Background	05-0215 (US01)	6/29/2005	06701/0141
12/188,585	Guided Detachable Interlock and Method of Use	06-01387 (US02)	8/8/2008	021681/0183
12/246,817	Coil Anchor Systems and Methods of Use	06-01388 (US02)	10/7/2008	021661/0699
12/250,977	Detachable Interlock Systems and Methods of Use	06-01389 (US02)	10/14/2008	021680/0735

12/039,923	Systems and Methods for Delivering a Detachable Implantable Device	06-01390 (US02)	2/29/2008	021686/0216
12/209,515	Apparatus and Methods for Obtaining a Sample of Tissue	06-01400 (US02)	9/12/2008	021821/0718
12/195,065	Methods for Producing Embolic Devices	06-01439 (US02)	8/20/2008	021432/0110
12/183,659	Spring Detach Joint for Delivering a Detachable Implantable Device	06-01542 (US02)	7/31/2008	021364/0413
12/255,494	Bioabsorbable Detachable Coil and Methods of Use and Manufacture	06-01544 (US02)	10/21/2008	020049/0391
12/151,501	Catheters for Electrolytically Detachable Embolic Devices	07-00040 (US02)	5/7/2008	019656/0194
12/450,681	Instantaneous Mechanical Detachment Mechanism for Vaso-Occlusive Devices	07-00006 (US02)	10/6/2009	019413/0588
12/290,652	Degradable Detachment Mechanisms for Implantable Devices	07-00402 (US02)	10/30/2008	020486/0787
12/319,255	Detachment Mechanisms for Implantable Devices	07-00311 (US02)	1/5/2009	020537/0931
12/290,651	Energy Activated Preloaded Detachment Mechanisms for Implantable Devices	07-00467 (US02)	10/30/2008	020486/0756
12/387,272	Vascular Access Sheath with Integrated Return Electrode	08-00053 (US02)	4/30/2009	021298/0841
12/462,663	Vaso-Occlusive Devices with Textured Surfaces	08-00054 (US02)	8/6/2009	021414/0464
12/584,651	Composite Detachment Mechanisms	08-00082 (US02)	9/9/2009	021566/0977
12/589,756	Thermally Detachable Embolic Assemblies	08-00267 (US02)	10/28/2009	022093/0926
12/421,777	Tubular Medical Endoprostheses	92-P0049 (US09)	4/10/2009	018515/0585

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent applications identified above from the inventor(s) to the assignee, which assignment were recorded under the Reel/Frame identified above.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

Boston Scientific Scimed, Inc.

Dated: 12/16/09

By: 

Name: Jeff Z. Mann

Title: Assistant Secretary

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